

## REMARKS/ARGUMENTS

### **- Amendments -**

Applicant respectfully requests that the pending claims be amended as indicated in the accompanying amended page(s), in which:

- Claims 1, 3, and 8 are amended; and
- Claim 2 is canceled.

By these amendments, claims 1, 3 - 6, and 8 are pending. Applicant submits that no new matter has been added by these amendments.

### **- Remarks -**

#### Drawings

In the instant Office Action, the Examiner disagrees with Applicant's previously submitted remarks with regard to the drawings, stating that:

*"...none of the drawings clearly show the printhead integrated circuit, the details of the printhead integrated circuit, and how the ink is delivered through the printhead integrated circuit".*

Applicant understands the Examiner's reference to *"details of the printhead integrated circuit"* as meaning, for example, the components, circuitry, and electronics making up the printhead integrated circuit. Similarly, Applicant understands the Examiner's reference to *"how the ink is delivered through the printhead integrated circuit"* as referring to the manner in which ink passes through the printhead integrated circuit.

In this regard, Applicant notes that 37 CFR 1.83(a) requires the drawings in a non-provisional application to show *"every feature of the invention specified in the claims"* (emphasis added).

Applicant then further notes that the claims do not specify *"details of the printhead integrated circuit"*, nor *"how the ink is delivered through the printhead integrated circuit"* as understood by the Applicant in the above described manner.

The Examiner's objection is therefore traversed. Applicant respectfully submits that such features need not be shown in the drawings as they are not specified in the claims.

Should this objection be maintained, the Examiner is respectfully requested to indicate which part of 37 CFR 1.83(a) is not satisfied by the current drawings. That is, which feature of the invention that is specified in the claims is not shown in the drawings, and/or which part of 37 CFR 1.83(a) requires a feature that is already shown in the drawings to be illustrated in greater detail so as to depict further features thereof which are not specified in the claims.

35 USC §103(a)

Claim 1 is amended to partially incorporate the subject matter of claim 3. Applicant submits that this amendment renders the claimed invention novel and inventive over the combination of Suzuki (US 5,847,836) and Yuen (US 6,347,863) despite the Examiner's rejection of claim 3.

Claim 1 as amended recites *inter alia* that the elongate ink reservoir assembly substantially spans a width of the printing path. Claim 1 also recites that the printhead integrated circuit substantially spans a width of the printing path.

The Examiner contends that the above features are taught by Suzuki. The Examiner's contention is respectfully traversed.

- 1) The Examiner states that "*Suzuki at least discloses a bubblejet type printhead that spans the width of the recording medium.*".

Referring to Fig. 1 of Suzuki, it is clear that the printhead (5) of Suzuki does not span a width of the recording medium (11). The recording medium (11) has a width that is visibly larger than that of the printhead (5). In fact, the description of Suzuki at col. 4, lines 41-52, explicitly describes that the printhead (5) is moved back and forth across the width of the recording medium (11). Such a description is contrary to the assertion made by the Examiner that the bubblejet type printhead spans a width of the recording medium.

In the event that the term "span" has been misinterpreted by the Examiner, Applicant notes that the Merriam-Webster Online dictionary defines "span as *"to extend across"*.

The printhead (5) of Suzuki does not extend across the width of the recording medium (11). It could perhaps be said that the path of the printhead (5) extends across the width of the recording medium (11), but the printhead (5) itself does not extend in this manner.

- 2) The Examiner states that Suzuki discloses an "...ink reservoir that is elongate to span the printing path...".

Referring again to Fig. 1, it is clear that this is not in fact the case. Suzuki, at col. 4, lines 45 - 46, describes that the ink cartridge is attached to the printhead. Similar to the printhead therefore, the ink cartridge does not span a width of the printing path.

For at least the above reasons, claims 1, 3-6, and 8 are submitted to be novel and inventive.

Other Amendments

Claim 3 is amended to remove subject matter incorporated into claim 1, and claim 8 is amended to correct a typographical error. Claim 2 is also cancelled.

Favorable reconsideration of the application in light of the above amendments and remarks is respectfully requested. Applicant looks forward to word of further official communication in due course.

Very respectfully,

Applicant/s:



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